

*A contract worth 91 million euros in France*

## **Alstom to provide new automation systems for lines B and D of the Lyon metro**

**31 January 2017** – Alstom and the SYTRAL have signed a contract worth 91 million euros for the supply of new automatic operation systems to lines B and D of the Lyon metro. The automatic start-up of line B is planned for the end of 2019, and line D is scheduled to switch over to the new automated system in mid-2023.

The contract is part of the SYTRAL's "Avenir Metro" (Future Metro) programme. It aims to increase the transport capacity of lines A, B and D of the Lyon metro to cope with an estimated 30% increase in ridership in the coming years. The transport capacity will be increased thanks to Alstom's solution, which will reduce the time between the trains, as well as by coupling the trains to each other at rush hour.

Alstom will supply its Urbalis 400 solution, already deployed on more than 1,000 kilometres of metro lines around the world. A pioneer of CBTC Radio in 2003, Alstom equips 25% of all metro automation systems in service today.

The Lyon metro will benefit from a tried-and-tested system that is constantly being upgraded (on-board computers equipped with the latest technology, safety calculation systems with over 99% availability, beacon localisation...). Completely optimised, Urbalis is also environmentally friendly, enabling significant reductions in energy consumption.

*"We are honoured by the SYTRAL's renewed confidence in our products and in the expertise of our teams. The passengers will benefit from a faster and safer service. The new-generation metro of Lyon will be a real international showcase for Alstom,"* said Jean-Baptiste Eyméoud, President of Alstom France.

Two Alstom sites in France will be responsible for the design, manufacture and installation of the new automation systems for the Lyon metro: Villeurbanne for the supply of electronic products and equipment, as well as deployment and operational maintenance and Saint-Ouen for the Urbalis signalling system.

### **About Alstom**

*As a promoter of sustainable mobility, Alstom develops and markets systems, equipment and services for the railway sector. Alstom manages the widest range of solutions in the market – from high-speed trains to metros and tramways – customised services (maintenance, modernisation,...) and infrastructure and signalling solutions. Alstom is a world leader in integrated railway systems. It recorded sales of €6.9 billion and booked €10.6 billion of orders in the 2015/16 fiscal year.*

*Headquartered in France, Alstom is present in over 60 countries and employs 31,000 people today. Alstom's employees in France total approximately 8,800, providing a pool of expertise to serve French and international clients. A job at Alstom creates about three amongst its suppliers.*

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